

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	578	(Photonic NEAR2 (crystal or material or band\$1gap)) WITH ((hole or cavity or area or defect) NEAR4 (confin\$3 or localiz\$3 or resona\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 01:14
L2	4268	385/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:19
L3	1358	385/125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:19
L4	4773	385/123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:19
L5	2539	385/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:19
L6	2480	385/131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:19
L7	1955	385/132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:19
L8	805	359/321	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:19
L9	461	359/322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:19
L10	777	359/332	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:19
L11	2506	359/245	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:19

L12	14403	L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10 or L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:19
L13	231	1 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/27 01:20
S1	203	("6542682" "6631236" "6643439" "6674949" "6445862" "6738551" "6873777" "6917744" "6898362" "6687447" "6597851" "6433931" "6260388" "6618535" "6795621" "6175671" "6728457" "6735354" "6760514" "6853791" "6416575" "6674778" "6912334" "5999308" "6334017" "6832033" "6640037" "6731846" "6778749" "6819852" "6878562" "6711200" "6560006" "6775430" "6888994" "6274293" "6456416" "6707597" "6922509" "6075915" "6198860" "6496632" "6810056" "5335240" "5818309" "6735235" "4935382" "6917263" "6052213" "6134043").pn. ("6093246" "6917741" "6788865" "5600342" "5592501" "5838706" "6117753" "6310991" "6317554" "6868107" "6826339" "6853789" "6879386" "6928099" "5365541" "5406573" "5440421" "5600483" "6436187" "6469682" "6582512" "6690876" "6859304" "6909113" "6466709" "5997795" "6064511" "6402037" "6444133" "6586775" "6829421" "6888992" "6894309" "5471180" "5187461" "6727646" "4786616" "5859484" "6879432" "6334019" "6381389" "6898358" "5987208" "6462356" "6775448" "6804280"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 16:42

		"6879766" "6917431" "6294794" "5739796").pn.				
S2	2689	385/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:21
S3	856	385/125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:22
S4	3460	385/123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:22
S5	1828	385/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:22
S6	1698	385/131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:22
S7	1341	385/132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:23
S8	517	359/321	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:23
S9	324	359/322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:23
S11	602	359/332	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:28
S12	1671	359/245	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:23
S13	9899	S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S11 or S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:48
S14	637	((Photonic NEAR2 (crystal or material)) WITH (light or lightwave or signal or index)) WITH waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:49

S15	2133	((Photonic NEAR2 (crystal or material)) WITH (light or lightwave or signal or index)) AND\ waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:49
S16	1106	((Photonic NEAR2 (crystal or material)) WITH (light or lightwave or signal or index)) AND waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 17:51
S17	343	S16 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 19:46
S18	11	("20040033009"   "20040076362"   "20040184715"   "6813064"   "6819845"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 20:15
S19	2	("4900112").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 20:05
S20	2	("6539155").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 20:06
S21	2	"6661938".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:02
S22	11	("20040033009"   "20040076362"   "20040184715"   "6813064"   "6819845"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:07
S23	2	"6160944".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S24	16	("4514053" "6542690" "4907864" "4229070" "4439008" "6160944" "6174828").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:08

S25	197	("5892786" "6040017" "6075915" "6402037" "5274225" "5321253" "5422904" "5541614" "5541613" "5600342" "5923225" "5506859" "5559825" "5592501" "5601661" "5689275" "5734174" "5739554" "5802236" "5818309" "5838706" "5838870" "5841929" "5881089" "5926148" "5999308" "6087991" "6120600" "6130780" "6392787" "6514784" "6583350" "6597851" "6625364" "6640034" "6670644" "6684008" "6738551" "6756594" "6778746" "6785454" "6801107" "6809856" "6829421" "6853789" "6870517" "6888141" "6895154" "6898362" "6901194").pn. ("6934441" "6940637" "5333000" "5461497" "5528049" "5677697" "5940422" "6114994" "6113735" "6277610" "6683898" "6718203" "6718207" "6757566" "6760628" "6763268" "6778856" "6795736" "6799069" "6819954" "6819958" "6829509" "6845266" "6850805" "6859304" "6875180" "6901290" "5508829" "5847851" "4806997" "5494643" "6175671" "6900920" "5350374" "5772656" "4965603" "5395356" "5640256" "5993441" "6106513" "6325792" "6558373" "6887231" "5905772" "4277762" "4347611" "4504952" "4585489" "4616248" "4620214").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S26	2689	385/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40

S27	856	385/125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S28	3460	385/123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S29	1828	385/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S30	1698	385/131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S31	1341	385/132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S32	517	359/321	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S33	324	359/322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S34	602	359/332	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S35	1671	359/245	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S36	9899	S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S37	856	385/125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:40
S38	10070	S37 or S36 or S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:57
S39	2	"4877717".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:57

S40	7	("5349473").PN. OR ("6160944").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:04
S41	16979	(refract\$5 NEAR2 index) WITH (control\$3 or chang \$3 or alter\$3 or modulat \$3) WITH (light or radiation or photon or laser or beam)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:08
S42	1819	S41 and "154"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:07
S43	1851	S41 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:07
S44	12699	(refract\$5 NEAR2 index) WITH ((control\$3 or chang \$3 or alter\$3 or modulat \$3) NEAR7 (light or radiation or photon or laser or beam))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:09
S45	9355	((refract\$5 NEAR2 index) NEAR4 (control\$3 or chang \$3 or alter\$3 or modulat \$3) NEAR7 (light or radiation or photon or laser or beam))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:10
S46	1265	S45 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:09
S47	6749	((refract\$5 NEAR2 index) NEAR4 (control\$3 or chang \$3 or alter\$3) NEAR7 (light or radiation))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:11
S48	177	((refract\$5 NEAR2 index) NEAR4 (control\$3 or chang \$3 or alter\$3) NEAR7 (light or radiation)) AND ((Photonic NEAR2 (crystal or material or bandgap or (band adj gap) or medium)) WITH (waveguide or core or fiber))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:12
S49	285	((refract\$5 NEAR2 index) NEAR4 (control\$3 or chang \$3 or alter\$3) NEAR7 (light or radiation)) AND ((Photonic NEAR2 (crystal or material or bandgap or (band adj gap) or medium)) AND (waveguide or core or fiber))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:12

S50	18	((refract\$5 NEAR2 index) NEAR4 (control\$3 or chang\$3 or alter\$3) NEAR7 (light or radiation)) WITH ((Photonic NEAR2 (crystal or material or bandgap or (band adj gap) or medium)) WITH (waveguide or core or fiber))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:13
S51	20	((refract\$5 NEAR2 index) NEAR4 (control\$3 or chang\$3 or alter\$3) NEAR7 (light or radiation)) WITH ((Photonic NEAR2 (crystal or material or bandgap or (band adj gap) or medium)) WITH (waveguide or core or fiber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 13:25
S52	2	"20020146196".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 12:22
S53	100	S49 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 16:41
S54	5	Williams-stanley-r.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 16:42
S55	104	Williams-r-stanley.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 16:42
S56	0	Beausoleil-raymond.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 16:42
S57	15	Beausoleil-raymond-g.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 16:42



S58	45	wu-wei.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 16:42
S59	0	kuekes-philip.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 16:43
S60	38	kuekes-philip-j.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 16:43
S61	185	S60 or S54 or S55 or S56 or S57 or S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 16:43
S62	2689	385/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44
S63	856	385/125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44
S64	3460	385/123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44
S65	1828	385/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44
S66	1698	385/131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44
S67	1341	385/132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44
S68	517	359/321	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44
S69	324	359/322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44

S70	602	359/332	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44
S71	1671	359/245	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44
S72	9899	S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44
S73	7	S72 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 16:44
S74	12	((refract\$5 NEAR2 index) NEAR4 (control\$3 or chang \$3 or alter\$3) NEAR7 (light or radiation)) WITH ((Photonic NEAR2 (crystal or material or bandgap or (band adj gap) or medium)) WITH (waveguide or core or fiber))	US-PGPUB	OR	ON	2005/09/26 10:15
S75	4	Grot-Annette.in.	US-PGPUB	OR	ON	2005/09/26 10:17
S76	4	chow-kai-cheung.in.	US-PGPUB	OR	ON	2005/09/26 10:17
S77	0	Mirkarimi-laura.in.	US-PGPUB	OR	ON	2005/09/26 10:17
S78	4	Mirkarimi-laura-wills.in.	US-PGPUB	OR	ON	2005/09/26 10:17
S79	3	Sigalas-mihail.in.	US-PGPUB	OR	ON	2005/09/26 10:17
S80	12	Sigalas-mihail-m.in.	US-PGPUB	OR	ON	2005/09/26 10:17
S82	19	S75 or S76 or S78 or S79 or S80	US-PGPUB	OR	ON	2005/09/26 10:17
S83	11	Sigalas-mihail.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 10:17
S84	8	Grot-Annette.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 10:18

S85	9	chow-kai-cheung.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 10:18
S86	12	Mirkarimi-laura-wills.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 10:18
S87	2	Mirkarimi-laura.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 10:18
S88	33	Sigalas-mihail-m.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 10:18
S90	16	("20020054726"   "20030118306"   "20030185532"   "20050002605"   "20050029536"   "5526449"   "6545791"   "6870970").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:06
S91	2	"20050175304".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 18:49
S92	2	"20050175304".pn. and (3- d or 3d or dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 19:09
S93	0	2004/0033009.in. and (hole or air or empty or vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 19:09
S94	11	Sigalas-mihail.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 19:27
S95	8	Grot-Annette.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 19:27

S96	9	chow-kai-cheung.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 19:27
S97	12	Mirkarimi-laura-wills.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 19:27
S98	2	Mirkarimi-laura.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 19:27
S99	33	Sgalas-mihail-m.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 19:27
S100	60	S94 or S95 or S96 or S97 or S98 or S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 19:27
S101	0	("2005/0201660").URPN.	USPAT	OR	ON	2005/09/26 19:35
S102	2144	((Photonic NEAR2 (crystal or material)) WITH (light or lightwave or signal or index)) AND\ waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/26 19:37
S103	0	S102 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/26 19:37
S104	981	S102 and "19"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/26 19:37
S105	32	S102 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/26 19:37
S106	1	("2004/0008962").URPN.	USPAT	OR	ON	2005/09/26 19:54

S107	10	("20020118941"   "20020159126"   "20020159733"   "20020191933"   "20030174993"   "20030202764"   "20040001683"   "20040008962"   "0048422"   "6274293"   "6555406"   "6560006"   "6593894"   "6631236"   "6643439"   "6674949"   "6687447"   "6690876"). PN.	USPAT	OR	ON	2005/09/26 19:54
S108	7	S107 and (Ov\$3 or elliptical)	USPAT	OR	ON	2005/09/26 20:06
S109	5	("20020048422"   "20030174993"   "20030202764"   "6483640"   "6643439"). PN. OR ("6728457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 20:05
S110	2	S109 and (Ov\$3 or elliptical)	USPAT	OR	ON	2005/09/27 11:31
S111	2934	385/16	USPAT	OR	ON	2005/09/27 11:32
S112	3328	385/16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 11:49
S113	7	(MEMS SAME AWG SAME switch) and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:53
S114	8872	microfluidic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 18:12
S115	2083	microfluidic.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 18:12
S116	0	"20050201660.pn",	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 08:12
S117	0	"20050201660.pn"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 08:12
S118	1	"20050201660".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 08:47
S119	0	"60506609".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 08:47

S120	0	"60506609".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 08:47
S121	1	"6506609".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 09:18
S122	1	"20040027646".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 09:18
S123	1	"20050175304".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 09:19
S124	3530	385/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/03 13:14
S125	1097	385/125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/03 13:14
S126	4182	385/123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/03 13:14
S127	2197	385/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/03 13:14
S128	2078	385/131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/03 13:14
S129	1659	385/132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/03 13:14
S130	677	359/321	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/03 13:14
S131	395	359/322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/03 13:14
S132	678	359/332	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/03 13:14
S133	2099	359/245	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/03 13:14

S134	12259	S124 or S125 or S126 or S127 or S128 or S129 or S130 or S131 or S132 or S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/03 13:14
S135	2	"20050200942".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 13:26
S136	2	S135 and defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 13:49
S137	460	(Photonic NEAR2 (crystal or material or band\$1gap or medium)) WITH ((hole or cavity or area or defect) NEAR7 (confin\$3 or localiz \$3 or resona\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 13:49
S138	390	(Photonic NEAR2 (crystal or material or band\$1gap or medium)) WITH ((hole or cavity or area or defect) NEAR4 (confin\$3 or localiz \$3 or resona\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 13:50
S139	390	(Photonic NEAR2 (crystal or material or band\$1gap)) WITH ((hole or cavity or area or defect) NEAR4 (confin\$3 or localiz\$3 or resona\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 14:04
S140	162	S134 and S138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 14:28
S141	385	(Photonic NEAR2 (crystal or band\$1gap)) WITH ((hole or cavity or defect) NEAR4 (confin\$3 or localiz \$3 or resona\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 14:04
S142	162	S141 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 14:05
S143	2	"6690876".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 14:28

S144	4268	385/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 23:34
S145	1358	385/125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 23:34
S146	4773	385/123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 23:34
S147	2539	385/130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 23:34
S148	2480	385/131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 23:34
S149	1955	385/132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 23:34
S150	805	359/321	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 23:34
S151	461	359/322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 23:34
S152	777	359/332	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 23:34
S153	2506	359/245	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 23:34
S154	14403	S144 or S145 or S146 or S147 or S148 or S149 or S150 or S151 or S152 or S153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 23:34



S155	44	((refract\$5 NEAR2 index) NEAR4 (control\$3 or chang\$3 or alter\$3) NEAR7 (light or radiation)) WITH ((Photonic NEAR2 (crystal or material or bandgap or (band adj gap) or medium)) WITH (waveguide or core or fiber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:34
S156	392	((refract\$5 NEAR2 index) NEAR4 (control\$3 or chang\$3 or alter\$3) NEAR7 (light or radiation)) AND ((Photonic NEAR2 (crystal or material or bandgap or (band adj gap) or medium)) WITH (waveguide or core or fiber))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 23:34
S157	5	Williams-stanley-r.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:35
S158	195	Williams-r-stanley.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:35
S159	10	Beausoleil-raymond.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:35
S160	73	Beausoleil-raymond-g.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:35
S161	244	wu-wei.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:35
S162	109	kuekes-philip-j.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:35

S163	534	S162 or S157 or S158 or S159 or S160 or S161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:35
S164	578	(Photonic NEAR2 (crystal or material or band\$1gap)) WITH ((hole or cavity or area or defect) NEAR4 (confin\$3 or localiz\$3 or resona\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:35
S165	21	((refract\$5 NEAR2 index) NEAR4 (control\$3 or chang\$3 or alter\$3) NEAR7 (light or radiation)) WITH ((Photonic NEAR2 (crystal or material or bandgap or (band adj gap) or medium)) WITH (waveguide or core or fiber))	US-PGPUB	OR	ON	2008/09/26 23:35
S166	0	(Photonic NEAR2 (crystal or material or band\$1gap)) WITH ((hole or cavity or area or defect) NEAR4 (confin\$3 or localiz\$3 or resona\$3)) WITH (second NEAR2 (close near\$3) NEAR3 neighbor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:44
S167	0	(Photonic NEAR2 (crystal or material or band\$1gap)) WITH ((hole or cavity or area or defect) WITH (confin\$3 or localiz\$3 or resona\$3)) WITH (second NEAR2 (close near\$3) NEAR3 neighbor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:51
S168	0	(Photonic NEAR2 (crystal or material or band\$1gap)) SAME (((hole or cavity or area or defect) WITH (confin\$3 or localiz\$3 or resona\$3)) WITH (second NEAR2 (close near\$3) NEAR3 neighbor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:51
S169	0	(Photonic NEAR2 (crystal or material or band\$1gap)) AND (((hole or cavity or area or defect) WITH (confin\$3 or localiz\$3 or resona\$3)) WITH (second NEAR2 (close near\$3) NEAR3 neighbor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:51

S170	0	(Photonic NEAR2 (crystal or material or band\$1gap)) AND (((hole or cavity or area or defect) WITH (confin\$3 or localiz\$3 or resona\$3 wavelength frequency)) WITH (second NEAR2 (close near\$3) NEAR3 neighbor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:53
S171	0	(Photonic NEAR2 (crystal or material or band\$1gap)) AND (((hole or cavity or area or defect) WITH (confin\$3 or localiz\$3 or resona\$3 wavelength frequency)) WITH (second NEAR2 (close near\$3) NEAR9 neighbor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:54
S172	0	(Photonic NEAR2 (crystal or material or band\$1gap)) AND (((hole or cavity or area or defect) WITH (confin\$3 or localiz\$3 or resona\$3 wavelength frequency)) SAME (second NEAR7 (close near\$3) NEAR9 neighbor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:54
S173	0	(Photonic NEAR8 (crystal or material or band\$1gap) PBC) AND (((hole or cavity or area or defect) WITH (confin\$3 or localiz\$3 or resona\$3 wavelength frequency)) SAME (second NEAR7 (close near\$3) NEAR9 neighbor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:55
S174	0	((Photonic NEAR8 (crystal or material or band\$1gap) PBC) AND (((hole or cavity or area or defect) WITH (confin\$3 or localiz\$3 or resona\$3 wavelength frequency)) SAME (second NEAR7 (close near\$3) NEAR9 neighbor)))) .clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 23:57

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